

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/ONLINE/UG/regprops.html>

=> s TTCTAATACGACTCACTATAGGACCTCGGCGAAAGC/sqsn  
L1 10 TTCTAATACGACTCACTATAGGACCTCGGCGAAAGC/SQSN

=> d 1-10

L1 ANSWER 1 OF 10 REGISTRY COPYRIGHT 2007 ACS on STN  
RN 714394-85-1 REGISTRY  
ED Entered STN: 22 Jul 2004  
CN DNA, d(T-T-C-T-A-A-T-A-C-G-A-C-T-C-A-C-T-A-T-A-G-G-A-C-C-T-C-G-G-C-G-A-A-A-G-C) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 29: PN: US20040126882 SEQID: 10 unclaimed DNA  
FS NUCLEIC ACID SEQUENCE  
MF Unspecified  
CI MAN  
SR CA  
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

\*\*RELATED SEQUENCES AVAILABLE WITH SEQLINK\*\*

\*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*

\*\*\* USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE \*\*\*  
1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L1 ANSWER 2 OF 10 REGISTRY COPYRIGHT 2007 ACS on STN  
RN 714394-82-8 REGISTRY  
ED Entered STN: 22 Jul 2004  
CN 26: PN: US20040126882 SEQID: 7 unclaimed DNA (9CI) (CA INDEX NAME)  
FS NUCLEIC ACID SEQUENCE  
MF Unspecified  
CI MAN  
SR CA  
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

\*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*

\*\*\* USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE \*\*\*  
1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L1 ANSWER 3 OF 10 REGISTRY COPYRIGHT 2007 ACS on STN  
RN 539860-89-4 REGISTRY  
ED Entered STN: 30 Jun 2003  
CN DNA, d(T-T-C-T-A-A-T-A-C-G-A-C-T-C-A-C-T-A-T-A-G-G-A-C-C-T-C-G-G-C-G-A-A-A-G-C) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 10: PN: US20030104520 SEQID: 10 unclaimed DNA  
FS NUCLEIC ACID SEQUENCE  
MF Unspecified  
CI MAN  
SR CA  
LC STN Files: CA, CAPLUS, USPATFULL

\*\*RELATED SEQUENCES AVAILABLE WITH SEQLINK\*\*

\*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*  
\*\*\* USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE \*\*\*  
1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L1 ANSWER 4 OF 10 REGISTRY COPYRIGHT 2007 ACS on STN  
RN 539860-86-1 REGISTRY  
ED Entered STN: 30 Jun 2003  
CN 7: PN: US20030104520 SEQID: 7 unclaimed DNA (9CI) (CA INDEX NAME)  
FS NUCLEIC ACID SEQUENCE  
MF Unspecified  
CI MAN  
SR CA  
LC STN Files: CA, CAPLUS, USPATFULL

\*\*RELATED SEQUENCES AVAILABLE WITH SEQLINK\*\*

\*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*  
\*\*\* USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE \*\*\*  
1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L1 ANSWER 5 OF 10 REGISTRY COPYRIGHT 2007 ACS on STN  
RN 505155-47-5 REGISTRY  
ED Entered STN: 25 Apr 2003  
CN DNA, d(T-T-C-T-A-A-T-A-C-G-A-C-T-C-A-C-T-A-T-A-G-G-A-C-C-T-C-G-G-C-G-A-A-A-G-C) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 8: PN: W003027310 SEQID: 10 unclaimed DNA  
FS NUCLEIC ACID SEQUENCE  
MF Unspecified  
CI MAN  
SR CA  
LC STN Files: CA, CAPLUS, TOXCENTER

\*\*RELATED SEQUENCES AVAILABLE WITH SEQLINK\*\*

\*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*  
\*\*\* USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE \*\*\*  
1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L1 ANSWER 6 OF 10 REGISTRY COPYRIGHT 2007 ACS on STN  
RN 505155-44-2 REGISTRY  
ED Entered STN: 25 Apr 2003  
CN 5: PN: W003027310 SEQID: 7 unclaimed DNA (9CI) (CA INDEX NAME)  
FS NUCLEIC ACID SEQUENCE  
MF Unspecified  
CI MAN  
SR CA  
LC STN Files: CA, CAPLUS, TOXCENTER

\*\*RELATED SEQUENCES AVAILABLE WITH SEQLINK\*\*

\*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*  
\*\*\* USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE \*\*\*  
1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L1 ANSWER 7 OF 10 REGISTRY COPYRIGHT 2007 ACS on STN  
RN 434104-27-5 REGISTRY

ED Entered STN: 26 Jun 2002  
CN GenBank AX427110 (9CI) (CA INDEX NAME)  
FS NUCLEIC ACID SEQUENCE  
MF Unspecified  
CI MAN  
SR GenBank  
LC STN Files: GENBANK

\*\*RELATED SEQUENCES AVAILABLE WITH SEQLINK\*\*

\*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*  
\*\*\* USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE \*\*\*

L1 ANSWER 8 OF 10 REGISTRY COPYRIGHT 2007 ACS on STN  
RN 434104-24-2 REGISTRY  
ED Entered STN: 26 Jun 2002  
CN GenBank AX427107 (9CI) (CA INDEX NAME)  
FS NUCLEIC ACID SEQUENCE  
MF Unspecified  
CI MAN  
SR GenBank  
LC STN Files: GENBANK

\*\*RELATED SEQUENCES AVAILABLE WITH SEQLINK\*\*

\*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*  
\*\*\* USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE \*\*\*

L1 ANSWER 9 OF 10 REGISTRY COPYRIGHT 2007 ACS on STN  
RN 382669-79-6 REGISTRY  
ED Entered STN: 14 Jan 2002  
CN 10: PN: W00196559 PAGE: 51 unclaimed sequence (9CI) (CA INDEX NAME)  
FS NUCLEIC ACID SEQUENCE  
MF Unspecified  
CI MAN  
SR CA  
LC STN Files: CA, CAPLUS, TOXCENTER

\*\*RELATED SEQUENCES AVAILABLE WITH SEQLINK\*\*

\*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*  
\*\*\* USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE \*\*\*  
1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L1 ANSWER 10 OF 10 REGISTRY COPYRIGHT 2007 ACS on STN  
RN 382669-76-3 REGISTRY  
ED Entered STN: 14 Jan 2002  
CN 6: PN: W00196559 PAGE: 51 unclaimed sequence (9CI) (CA INDEX NAME)  
FS NUCLEIC ACID SEQUENCE  
MF Unspecified  
CI MAN  
SR CA  
LC STN Files: CA, CAPLUS, TOXCENTER

\*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*  
\*\*\* USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE \*\*\*  
1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> d his

(FILE 'HOME' ENTERED AT 03:54:10 ON 01 APR 2007)

FILE 'REGISTRY' ENTERED AT 03:54:30 ON 01 APR 2007

FILE 'REGISTRY' ENTERED AT 03:55:11 ON 01 APR 2007

L1 10 S TTCTAATACGACTCACTATAGGACCTCGGCGAAAGC/SQSN

=> log y

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

50.65

51.31

STN INTERNATIONAL LOGOFF AT 03:57:25 ON 01 APR 2007

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:ssspal635jle

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

\* \* \* \* \* Welcome to STN International \* \* \* \* \*

NEWS 1 Web Page for STN Seminar Schedule - N. America  
NEWS 2 MAR 31 IFICDB, IFIPAT, and IFIUDB enhanced with new custom  
IPC display formats  
NEWS 3 MAR 31 CAS REGISTRY enhanced with additional experimental  
spectra  
NEWS 4 MAR 31 CA/Caplus and CASREACT patent number format for U.S.  
applications updated  
NEWS 5 MAR 31 LPCI now available as a replacement to LDPCI  
NEWS 6 MAR 31 EMBASE, EMBAL, and LEMBASE reloaded with enhancements  
NEWS 7 APR 04 STN AnaVist, Version 1, to be discontinued  
NEWS 8 APR 15 WPIDS, WPINDEX, and WPIX enhanced with new  
predefined hit display formats  
NEWS 9 APR 28 EMBASE Controlled Term thesaurus enhanced  
NEWS 10 APR 28 IMSRESEARCH reloaded with enhancements  
NEWS 11 MAY 30 INPAFAMDB now available on STN for patent family  
searching  
NEWS 12 MAY 30 DGENE, PCTGEN, and USGENE enhanced with new homology  
sequence search option  
NEWS 13 JUN 06 EPFULL enhanced with 260,000 English abstracts  
NEWS 14 JUN 06 KOREAPAT updated with 41,000 documents  
NEWS 15 JUN 13 USPATFULL and USPAT2 updated with 11-character  
patent numbers for U.S. applications  
NEWS 16 JUN 19 CAS REGISTRY includes selected substances from  
web-based collections  
NEWS 17 JUN 25 CA/Caplus and USPAT databases updated with IPC  
reclassification data  
NEWS 18 JUN 30 AEROSPACE enhanced with more than 1 million U.S.  
patent records  
NEWS 19 JUN 30 EMBASE, EMBAL, and LEMBASE updated with additional  
options to display authors and affiliated

organizations  
 NEWS 20 JUN 30 STN on the Web enhanced with new STN AnaVist  
 Assistant and BLAST plug-in  
 NEWS 21 JUN 30 STN AnaVist enhanced with database content from EFFULL  
 NEWS 22 JUL 28 CA/CAPLUS patent coverage enhanced  
 NEWS 23 JUL 28 EFFULL enhanced with additional legal status  
 information from the ePoline Register  
 NEWS 24 JUL 28 IFICDB, IFIPAT, and IFIUDB reloaded with enhancements  
 NEWS 25 JUL 28 STN Viewer performance improved  
 NEWS 26 AUG 01 INPADOCDB and INPAFAMDB coverage enhanced

NEWS EXPRESS JUNE 27 08 CURRENT WINDOWS VERSION IS V8.3,  
 AND CURRENT DISCOVER FILE IS DATED 23 JUNE 2008.

NEWS HOURS STN Operating Hours Plus Help Desk Availability  
 NEWS LOGIN Welcome Banner and News Items  
 NEWS IPC8 For general information regarding STN implementation of IPC 8

Enter NEWS followed by the item number or name to see news on that specific topic.

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\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 08:28:18 ON 13 AUG 2008

=> file registryf  
 'REGISTRYF' IS NOT A VALID FILE NAME  
 SESSION CONTINUES IN FILE 'HOME'  
 Enter "HELP FILE NAMES" at an arrow prompt (=>) for a list of files that are available. If you have requested multiple files, you can specify a corrected file name or you can enter "IGNORE" to continue accessing the remaining file names entered.

=> file registry  

COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	2.31	2.31

FILE 'REGISTRY' ENTERED AT 08:34:50 ON 13 AUG 2008  
 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.  
 PLEASE SEE "HELP USAGETERMS" FOR DETAILS.  
 COPYRIGHT (C) 2008 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 12 AUG 2008 HIGHEST RN 1040486-81-4  
 DICTIONARY FILE UPDATES: 12 AUG 2008 HIGHEST RN 1040486-81-4

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH January 9, 2008.

Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stdoc/properties.html>

```
=> s
ggaccucggcgaaagccggaagcaaggagagacgtccttgaggagcaagggnnnnnnnngtcttacagtcagtgagguua
ggugccucgugauguccagucgc/sqsn
L1      0 GGACCUCGGCGAAAGCCGGAAGCAAGGAGAGACGTCCTTGAGGAGCAAGGGNNNNNNNNNN
      TCTTACAGTCAGTGAGGUUAGGUGCCUCGUGAUGUCCAGUCGC/SQSN
```

```
=> s
ggaccucggcgaaagccggaagcaaggagagacgtccttgaggagcaagggtcttacagtcagtgagguuaggugccucgug
auguccagucgc/sqsn
L2      3 GGACCUCGGCGAAAGCCGGAAGCAAGGAGAGACGTCCTTGAGGAGCAAGGGGTCTTACAGTCA
      GTGAGGUUAGGUGCCUCGUGAUGUCCAGUCGC/SQSN
```

=> d 1-3

```
L2  ANSWER 1 OF 3  REGISTRY  COPYRIGHT 2008 ACS on STN
RN  714395-27-4  REGISTRY
ED  Entered STN:  22 Jul 2004
CN  19; PN: US20040126882 SEQID: 60 unclaimed sequence (9CI)  (CA INDEX NAME)
FS  NUCLEIC ACID SEQUENCE
MF  Unspecified
CI  MAN
SR  CA
LC  STN Files:   CA, CAPLUS, TOXCENTER, USPATFULL
```

\*\*RELATED SEQUENCES AVAILABLE WITH SEQLINK\*\*

```
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
      1 REFERENCES IN FILE CA (1907 TO DATE)
      1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
```

```
L2  ANSWER 2 OF 3  REGISTRY  COPYRIGHT 2008 ACS on STN
RN  505153-46-8  REGISTRY
ED  Entered STN:  25 Apr 2003
CN  RNA (synthetic tyrosyl-tRNA synthetase-regulated ribozyme cyt7-2) (9CI)
      (CA INDEX NAME)
```

OTHER NAMES:

```
CN  58; PN: W003027310 SEQID: 60 claimed RNA
FS  NUCLEIC ACID SEQUENCE
MF  Unspecified
CI  MAN
SR  CA
LC  STN Files:   CA, CAPLUS, TOXCENTER
```

\*\*RELATED SEQUENCES AVAILABLE WITH SEQLINK\*\*

```
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
      1 REFERENCES IN FILE CA (1907 TO DATE)
      1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
```

```
L2  ANSWER 3 OF 3  REGISTRY  COPYRIGHT 2008 ACS on STN
RN  383437-22-7  REGISTRY
ED  Entered STN:  16 Jan 2002
CN  DNA, d(G-C-G-A-C-T-G-G-A-C-A-T-C-A-C-G-A-G), complex with RNA
```

(U-G-C-A-C-U-G-G-A-C-C-U-C-G-G-C-G-A-A-A-G-C-C-G-G-A-A-G-C-A-A-G-G-A-G-A-G-  
A-C-G-U-C-C-U-U-G-G-A-G-G-A-G-C-A-A-G-G-G-U-C-U-U-A-C-A-G-U-C-A-G-U-G-A-  
G-G-U-U-A-G-G-U-G-C-C-U-C-G-U-G-A-U-G-U-C-C-A-G-U-C-G-C) (1:1) (9CI) (CA  
INDEX NAME)

OTHER NAMES:

CN Ribozyme (synthetic clone cyt7-2)  
FS NUCLEIC ACID SEQUENCE  
MF Unspecified  
CI MAN  
SR CA  
LC STN Files: CA, CAPLUS, TOXCENTER

\*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*

\*\*\* USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE \*\*\*  
1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> d his

(FILE 'HOME' ENTERED AT 08:28:18 ON 13 AUG 2008)

FILE 'REGISTRY' ENTERED AT 08:34:50 ON 13 AUG 2008

L1 0 S GGACCUCGGCGAAAGCCGGAAGCAAGGAGAGACGTCCTTGGAGGAGCAAGGGNNNNNNNN  
L2 3 S GGACCUCGGCGAAAGCCGGAAGCAAGGAGAGACGTCCTTGGAGGAGCAAGGGGCTTACAG

=> log y

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	69.56	71.87

STN INTERNATIONAL LOGOFF AT 08:38:19 ON 13 AUG 2008

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:ssspal635jle

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

\* \* \* \* \* Welcome to STN International \* \* \* \* \*

NEWS	1		Web Page for STN Seminar Schedule - N. America
NEWS	2	MAR 31	IFICDB, IFIPAT, and IFIUDB enhanced with new custom IPC display formats
NEWS	3	MAR 31	CAS REGISTRY enhanced with additional experimental spectra
NEWS	4	MAR 31	CA/Caplus and CASREACT patent number format for U.S. applications updated
NEWS	5	MAR 31	LPIC now available as a replacement to LDPCI
NEWS	6	MAR 31	EMBASE, EMBAL, and LEMBASE reloaded with enhancements
NEWS	7	APR 04	STN AnaVist, Version 1, to be discontinued
NEWS	8	APR 15	WPIDS, WPINDEX, and WPIX enhanced with new

predefined hit display formats

NEWS 9 APR 28 EMBASE Controlled Term thesaurus enhanced

NEWS 10 APR 28 IMSRESEARCH reloaded with enhancements

NEWS 11 MAY 30 INPAFAMDB now available on STN for patent family searching

NEWS 12 MAY 30 DGENE, PCTGEN, and USGENE enhanced with new homology sequence search option

NEWS 13 JUN 06 EPFULL enhanced with 260,000 English abstracts

NEWS 14 JUN 06 KOREAPAT updated with 41,000 documents

NEWS 15 JUN 13 USPATFULL and USPAT2 updated with 11-character patent numbers for U.S. applications

NEWS 16 JUN 19 CAS REGISTRY includes selected substances from web-based collections

NEWS 17 JUN 25 CA/CAPLUS and USPAT databases updated with IPC reclassification data

NEWS 18 JUN 30 AEROSPACE enhanced with more than 1 million U.S. patent records

NEWS 19 JUN 30 EMBASE, EMBAL, and LEMBASE updated with additional options to display authors and affiliated organizations

NEWS 20 JUN 30 STN on the Web enhanced with new STN AnaVist Assistant and BLAST plug-in

NEWS 21 JUN 30 STN AnaVist enhanced with database content from EPFULL

NEWS 22 JUL 28 CA/CAPLUS patent coverage enhanced

NEWS 23 JUL 28 EPFULL enhanced with additional legal status information from the EPOLINE Register

NEWS 24 JUL 28 IFICDB, IFIPAT, and IFIUDB reloaded with enhancements

NEWS 25 JUL 28 STN Viewer performance improved

NEWS 26 AUG 01 INPADOCDB and INPAFAMDB coverage enhanced

NEWS EXPRESS JUNE 27 08 CURRENT WINDOWS VERSION IS V8.3,  
AND CURRENT DISCOVER FILE IS DATED 23 JUNE 2008.

NEWS HOURS STN Operating Hours Plus Help Desk Availability

NEWS LOGIN Welcome Banner and News Items

NEWS IPC8 For general information regarding STN implementation of IPC 8

Enter NEWS followed by the item number or name to see news on that specific topic.

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\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 09:11:58 ON 13 AUG 2008

=> file registry		
COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	0.63	0.63

FILE 'REGISTRY' ENTERED AT 09:13:56 ON 13 AUG 2008  
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DICTIONARY FILE UPDATES: 12 AUG 2008 HIGHEST RN 1040486-81-4

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH January 9, 2008.

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REGISTRY includes numerically searchable data for experimental and  
predicted properties as well as tags indicating availability of  
experimental property data in the original document. For information  
on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stdoc/properties.html>

```
=> S
Ggaccucggcgaaagccggaagccagagcattaaaggnnnnacgggtgactctttagttaggctcccgttagtttagggagguua
ggugccucgugauguccagucgc/sqsn
```

```
L1      0 GGACCUCGGCGAAAGCCGGAAGCCAGAGCATTAAAGGNNNNACGGGTGACTCTTTAGTTAGGCTC
      CCGTTAGTTTAGGGAGGUUAGGUGCCUCGUGAUGUCCAGUCGC/SQSN
```

```
=> S
Ggaccucggcgaaagccggaagccagagcattaaagacgggtgactctttagttaggctcccgttagtttagggagguuaggug
ccucgugauguccagucgc/sqsn
```

```
L2      0 GGACCUCGGCGAAAGCCGGAAGCCAGAGCATTAAAGGACGGGTGACTCTTTAGTTAGGCTCCCGT
      TAGTTTAGGGAGGUUAGGUGCCUCGUGAUGUCCAGUCGC/SQSN
```

```
=> S
Ggaccucggcgaaagccggaagccagagcauuaaggacgggugacucuuuaguuaggcucccguuaguuuaggagguuaggug
ccucgugauguccagucgc/sqsn
```

```
L3      0 GGACCUCGGCGAAAGCCGGAAGCCAGAGCAUUAAGGACGGGUGACUCUUUAGUUAGGCUCCGU
      UAGUUUAGGGAGGUUAGGUGCCUCGUGAUGUCCAGUCGC/SQSN
```

=> d his

(FILE 'HOME' ENTERED AT 09:11:58 ON 13 AUG 2008)

FILE 'REGISTRY' ENTERED AT 09:13:56 ON 13 AUG 2008

```
L1      0 S GGACCUCGGCGAAAGCCGGAAGCCAGAGCATTAAAGNNNNACGGGTGACTCTTTAGTTAGG
L2      0 S GGACCUCGGCGAAAGCCGGAAGCCAGAGCATTAAAGGACGGGTGACTCTTTAGTTAGGCTCC
L3      0 S GGACCUCGGCGAAAGCCGGAAGCCAGAGCAUUAAGGACGGGUGACUCUUUAGUUAGGCUCC
```

=> log y

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	96.26	96.89

STN INTERNATIONAL LOGOFF AT 09:20:28 ON 13 AUG 2008